



## Careers in Transportation

Eileen Young, Area Engineer

Betty Nunez, Staff Assistant







### Careers in Transportation

Moving Everyone And Everything Everywhere







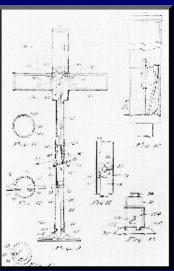


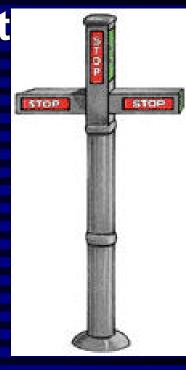


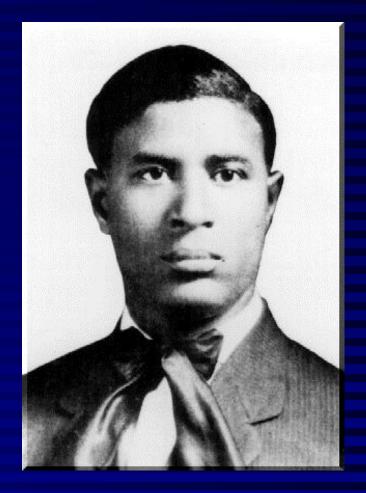
# The Garrett A. Morgan

**Technology and Transportat** 

**Futures Program** 







Garrett A. Morgan 1877-1963



## Transportation in the U.S.

- 2.4 Million Miles of Road 136 million cars
- 45,000 Miles of Interstate Highway 108,000 truck companies
- 18,224 Airports 86 Airlines
- 108,215 Miles of Railroad 11 Class I Railways
- 25, 777 Miles of Inland Waterways 557 Vessel Operators
- 5,973 Transit Systems

## Transportation in Rhode Island

- **■** 5,893 Miles of Highway 545,213 cars
- 70 Miles of Interstate Highways 152,306 trucks
- 10 Airports 12 Airlines
- 8.2 Million Tons of Waterborne Freight





#### The People Who Make Things Go

- Truck Drivers
- Bus Drivers
- Subway and Streetcar Operators
- Taxi Drivers and Chauffeurs
- Material Moving Equipment Operators
- Locomotive Engineers
- Railroad Conductors
- Trainmen
- Aircraft Pilots
- Ship Captains and Pilots
- Mates
- Seamen and Oilers







### The People Who Help Us Get To Where We're Going

- **Flight Attendants**
- **Travel Agents**
- **Ticket Agents**
- **Reservation Agents**
- **Travel Clerks**



#### The Manufacturers and The Fixers

- Precision Assembly Operators
- Mechanics
  - Auto, Bus & Truck, Aircraft, Locomotive
- Seamen and Marine Oilers
- Ship Engineers



# The Designers, Developers, Testers, and Builders

- Urban and Regional Planners
- Engineers
  - Aerospace, Civil, Electrical, Chemical, Industrial, General
- Engineering Technicians
- **Construction Trades**



#### The Monitors and Enforcers

- **Air Traffic Controllers**
- Vessel Traffic Control Specialists
- **Safety Inspectors**



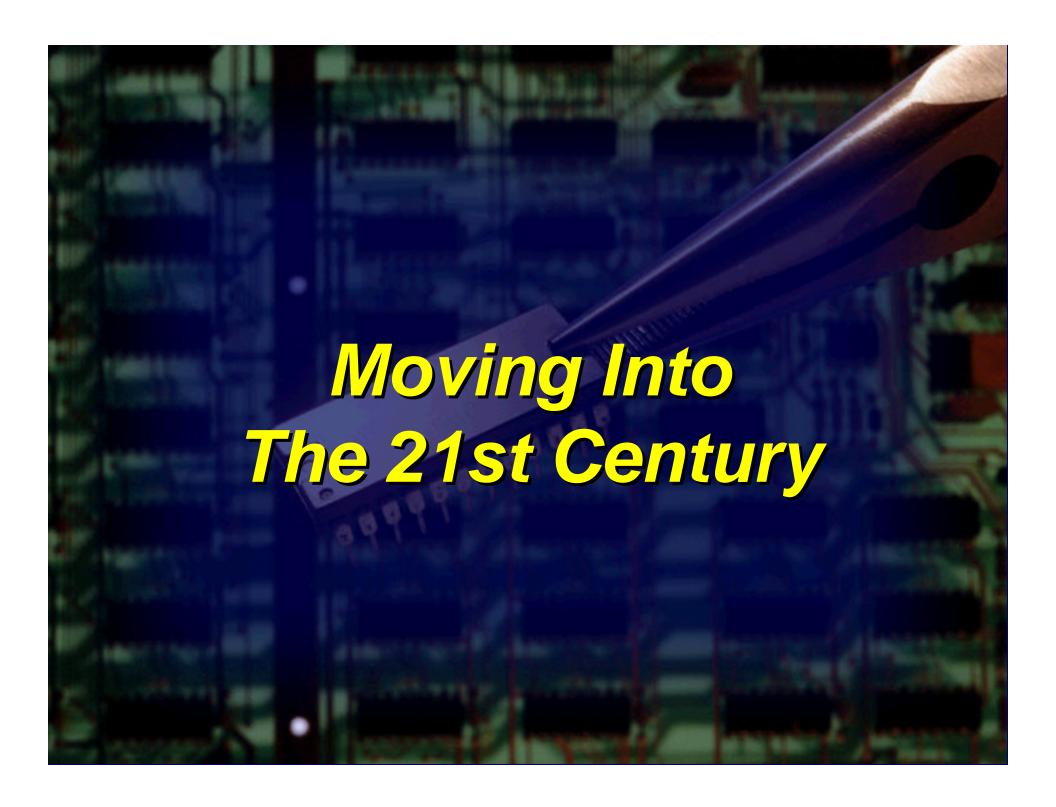
#### What Do You Need To Learn?

You need to learn math and science:

- Math:
  - Addition, Subtraction,Multiplication, Division, Fractions
- Science:
  - Physics, Earth Science, Chemistry



Get an interesting job that pays well!



# Consider Transportation as a Career!

**Any Questions?**